

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
2	BRS	L2	142	(comparator\$1 or comparison) with (digital adj2 counter\$1 or binar\$3 near2 counter\$1 or binar\$3 adj2 output\$1) with (multiple near2 threshold\$1 or plural\$3 near2 thrershold\$1 or first adj1 output\$1 or second adj2 output\$1 or multiple adj2 output\$1 or plural\$3 adj2 output\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 16:04	
3	BRS	L3	507	(phase adj2 detect\$3 or edg\$3 near2 detect\$3 or edg\$3 near2 compar\$6 or phase\$1 adj3 difference or difference adj2 phase\$1) with (digital adj2 counter\$1 or binar\$3 near2 counter\$1 or binar\$3 adj2 output\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 15:53	
4	BRS	L4	6	2 and 3	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 15:47	
5	BRS	L5	33	(phase adj2 detect\$3 or edg\$3 near2 detect\$3 or edg\$3 near2 compar\$6 or phase\$1 adj3 difference or difference adj2 phase\$1 or lag near3 detect\$3 or lead\$3 near3 detect\$3)and 2	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 15:54	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
6	BRS	L6	876	(comparator\$1 or comparison) with (digital adj2 counter\$1 or binar\$3 near2 counter\$1 or counter\$1) with (multiple near2 threshold\$1 or plural\$3 near2 thrershold\$1 or first adj1 output\$1 or second adj2 output\$1 or multiple adj2 output\$1 or plural\$3 adj2 output\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 16:05	
7	BRS	L7	73	(comparator\$1 or comparison) with (digital adj2 counter\$1 or binar\$3 near2 counter\$1 ) with (multiple near2 threshold\$1 or plural\$3 near2 thrershold\$1 or first adj1 output\$1 or second adj2 output\$1 or multiple adj2 output\$1 or plural\$3 adj2 output\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 16:18	
8	BRS	L8	48	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1) with (comparator\$1 or comparison)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 16:46	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	76	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1) same (comparator\$1 or comparison)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 16:56	
10	BRS	L10	193	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3) same (binar\$3 adj3 counter\$1 or digital adj3 counter\$1) same (comparator\$1 or comparison)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 16:46	
11	BRS	L11	30316	(threshold\$1) near3 (comparator\$1 or comparison)	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 16:47	
12	BRS	L12	17	10 and 11	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 16:47	
13	BRS	L13	45	("5648744").URPN.	USPAT	2005/12/2 0 16:50	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
14	BRS	L14	14	("3519954"   "3538450"   "3886485"   "4654604"   "4748425"   "4749961"   "5036295"   "5053723"   "5349311"   "5357222"   "5389898"   "5416443") .PN.	US- PGPUB ; USPAT ; USOCR	2005/12/2 0 16:55	
15	BRS	L16	97	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3 or PFD or FPD or "phase/frequency" adj2 detect\$3 or "phase/frequency" adj2 compar\$6 or "Frequency/phase" adj2 detect\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1 or "UP/down" adj2 counter\$1 or up adj2 counter\$1 or down ajd counter\$1 or bit\$1 adj2 counter\$1) same (compar\$5 near3 threshold\$1 )	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 17:02	

	Error Definition	Err ors
14		
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
16	BRS	L15	62	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3 or PFD or FPD or "phase/frequency" adj2 detect\$3 or "phase/frequency" adj2 compar\$6 or "Frequency/phase" adj2 detect\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1 or "UP/down" adj2 counter\$1 or up adj2 counter\$1 or down adj2 counter\$1 or bit\$1 adj2 counter\$1) same (comparator\$1 near3 threshold\$1 or comparison near3 threshold\$1 )	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 17:02	

	Error Definition	Err ors
16		

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
17	BRS	L17	6	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3 or PFD or FPD or "phase/frequency" adj2 detect\$3 or "phase/frequency" adj2 compar\$6 or "Frequency/phase" adj2 detect\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1 or "UP/down" adj2 counter\$1 or up adj2 counter\$1 or down adj2 counter\$1 or bit\$1 adj2 counter\$1) same (comparator\$1 near3 threshold\$1 or comparison near3 threshold\$1 )	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 17:04	
18	BRS	L19	7	("5754606").URPN.	USPAT	2005/12/2 0 17:07	
19	BRS	L20	4	("4695805"   "5034967"   "5173617"   "5574756").PN.	US- PGPUB ; USPAT ; USOCR	2005/12/2 0 17:08	
20	BRS	L21	45	("5173617").URPN.	USPAT	2005/12/2 0 17:09	
21	BRS	L22	2	("6351165").URPN.	USPAT	2005/12/2 0 17:13	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
22	BRS	L23	12	("4617679"   "4941156"   "5012198"   "5162746"   "5173617"   "5493243"   "5502750"   "5602882"   "5644605"   "5687202"   "5764709"   "6137325").PN.	US- PGPUB ; USPAT ; USOCR	2005/12/2 0 17:14	
23	BRS	L24	4	("6281726").URPN.	USPAT	2005/12/2 0 17:26	
24	BRS	L25	7	("5173617"   "5537069"   "5920518"   "5926047"   "5945862"   "6069506"   "6137325").PN.	US- PGPUB ; USPAT ; USOCR	2005/12/2 0 17:28	
25	BRS	L18	11	(phase adj2 detect\$3 or phase adj2 difference or edg\$3 adj2 detect\$4 or edg\$3 adj2 circuit\$3 or lag near3 lead\$3 or ris\$3 near2 fall\$4 or lead\$3 near2 fall\$3 or PFD or FPD or "phase/frequency" adj2 detect\$3 or "phase/frequency" adj2 compar\$6 or "Frequency/phase" adj2 detect\$3) with (binar\$3 adj3 counter\$1 or digital adj3 counter\$1 or "UP/down" adj2 counter\$1 or up adj2 counter\$1 or down adj2 counter\$1 or bit\$1 adj2 counter\$1) same (compar\$5 near3 threshold\$1 )	US- PGPUB ; USPAT ; EPO; JPO	2005/12/2 0 17:35	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	1	("AND" near2 gate\$1 or "AND" near2 logic) near3 (multi\$3 near3 threshold\$1 or plural\$3 near3 threshold\$1 or first adj2 threshold\$1 near3 second adj2 threshold\$1) with (counter\$1 or binar\$3 near2 counter\$1 or digital near2 counter\$1 or bit\$1 near3 counter\$1 or "Up/Down" near3 counter\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:55	
2	BRS	L2	2	("AND" near2 gate\$1 or "AND" near2 logic) near3 (multi\$3 near3 threshold\$1 or plural\$3 near3 threshold\$1) same (counter\$1 or binar\$3 near2 counter\$1 or digital near2 counter\$1 or bit\$1 near3 counter\$1 or "Up/Down" near3 counter\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:58	
3	BRS	L3	1	(logic near2 gate\$1 or circuit\$3 near2 logic or logic near3 compar\$6) near3 (multi\$3 near3 threshold\$1 or plural\$3 near3 threshold\$1) same (counter\$1 or binar\$3 near2 counter\$1 or digital near2 counter\$1 or bit\$1 near3 counter\$1 or "Up/Down" near3 counter\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:58	

	Error Definition	Err ors
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	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	96	(logic near2 gate\$1 or circuit\$3 near2 logic or logic near3 compar\$6) near3 (multi\$3 near3 threshold\$1 or plural\$3 near3 threshold\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:58	
5	BRS	L5	8	("AND" near2 gate\$1 or "AND" near2 logic) near3 (multi\$3 near3 threshold\$1 or plural\$3 near3 threshold\$1)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:58	
6	BRS	L6	103	4 or 5	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 20:58	
7	BRS	L7	17	6 and (PLL\$1 or PFD or FPD or phase adj2 detect\$3 or phase adj2 compar\$5 or edg\$3 adj2 detect\$3 or edg\$3 adj2 compar\$5)	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 21:01	
8	BRS	L8	1	6 and (binar\$3 near3 counter\$3 or bit\$1 near3 counter\$3 or "UP/Down" near3 counter\$1 )	US-PGPUB ; USPAT ; EPO; JPO	2005/12/20 21:02	

	Error Definition	Err ors
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